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<u>DUNE L. HATSON</u>	
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**REVOCATION OF POWERS OF ATTORNEY
AND APPOINTMENT OF NEW ATTORNEYS AND/OR AGENTS
AND CHANGE OF CORRESPONDENCE ADDRESS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Trustees of Columbia University in the City of New York, a Corporation duly organized under the laws of the State of New York, is the assignee, together with Sloan-Kettering Institute for Cancer Research, of the entire right, title and interest in the patent applications/patents identified in Attachment A. The Trustees of Columbia University in the City of New York hereby appoints Ivor R. Elrifi, Esq. Registration No. 39,529 and/or agents associated with:

Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

to prosecute the identified applications/patents and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

A Statement under 37 C.F.R. §3.73(b) with Attachment A is submitted herewith.

A separate Statement under 37 C.F.R. §3.73(b) with Attachment A and Revocation of Powers of Attorney and Appointment of New Attorneys and/or Agents and Change of Correspondence Address executed by Sloan-Kettering Institute for Cancer Research are enclosed herewith.

All correspondence should be sent to Ivor R. Elrifi, Esq., Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C., One Financial Center, Boston, Massachusetts 02111. Please direct all telephone calls to Ivor R. Elrifi, Esq. at (617) 348-1747, and all facsimile communications to (617) 542-2241.

Respectfully submitted,
The Trustees of Columbia University in the City of
New York

By Scot G. Hamilton

SCOT G. HAMILTON

SENIOR DIRECTOR

Title: SCIENCE & TECHNOLOGY VENTURES

Date October 20, 2003

::ODMA\HODMA\Manage;421128;1

::ODMA\HODMA\Manage;421128;1



STATEMENT UNDER 37 C.F.R. § 3.73(b)

The Trustees of Columbia University in the City of New York, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☐ the assignee of the entire right, title and interest in the patent application(s)/patents identified in the attached Attachment A; or
- B. ☒ an assignee together with Sloan-Kettering Institute for Cancer Research of the entire right, title and interest in the patent application identified in the attached Attachment A. A separate Statement under 37 C.F.R. §3.73(b) is attached.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventor(s) of the patent application(s)/patents identified in Attachment A. The assignment was recorded in the Patent and Trademark Office at the Reel(s) and Frame(s) indicated in Attachment A, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: To:
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Reel _____, Frame _____, or a copy thereof is attached.
2. From: To:
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Reel _____, Frame _____, or a copy thereof is attached.
3. From: To:
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: October 20, 2003

Name: SCOT G. HAMILTON
SENIOR DIRECTOR
SCIENCE & TECHNOLOGY VENTURES

Title:

Signature: Scot G. Hamilton

ATTACHMENT A

IP E JC80-34
OCT 24 2003
PATENT & TRADEMARK OFFICE

Applicants:	Ronald Breslow, Paul A. Marks, and Richard A. Rifkind	Atty. Docket No.: 3254.1001-004
Application No.:	08/485,620	Group: 1209
Filed:	June 7, 1995	Examiner: S. Clardy
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,773,474	Granted: June 30, 1998
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University	
Recordation Date:	November 14, 1988	Reel: 4992 Frame(s): 0295-0298
Applicants:	Ronald Breslow, Paul A. Marks, and Richard A. Rifkind	Atty. Docket No.: 3254.1001-005
Application No.:	08/485,619	Group: 1209
Filed:	June 7, 1995	Examiner: B. G. Bembenick
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,668,179	Granted: September 16, 1997
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University	
Recordation Date:	November 14, 1988	Reel: 4992 Frame(s): 0295-0298



Applicants:	Ronald Breslow, Paul A. Marks and Richard A. Rifkind	Atty. Docket No.: 3254.1001-008
Application No.:	07/374,343	Group: 1209
Filed:	June 30, 1989	Examiner: B. G. Bembenick
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,055,608	Granted: October 8, 1991
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University	
Recordation Date:	August 9, 1989	Reel: 5114 Frame(s): 0154-0156
Applicants:	Paul A. Marks, Richard A. Rifkind, Ronald Breslow and Branko Jursic	Atty. Docket No.: 3254.1001-011
Application No.:	07/522,558	Group: N/A
Filed:	May 14, 1990	Examiner: N/A
Confirmation No.:	N/A	
Title:	Potent Inducers of Terminal Differentiation and Methods of Use Thereof	
Patent No.:	5,175,191	Granted: December 29, 1992
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University in the City of New York	
Recordation Date:	May 14, 1990	Reel: 005375 Frame(s): 0241-0245

Applicants:	Paul A. Marks, Richard A. Rifkind, Ronald Breslow, and Branko Jursic	Atty. Docket No.: 3254.1001-027
Application No.:	08/424,556	Group: 1209
Filed:	April 17, 1995	Examiner: B. Bembenick
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,608,108	Granted: March 4, 1997
Assignee:	Sloan-Kettering Instityute for Cancer Research and The Trustees of Columbia University in the State of New York	
Recordation Date:	--/--	Reel: 6369 Frame(s): 0005-0011
Applicants:	Paul A. Marks, Richard A. Rifkind, Ronald Breslow, and Branko Jursic	Atty. Docket No.: 3254.1001-029
Application No.:	08/476,624	Group: 1209
Filed:	June 7, 1995	Examiner: S. Clardy
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,840,960	Granted: November 24, 1998
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia Univeristy in the City of New York	
Recordation Date:	--/--	Reel: 6369 Frame(s): 0005-0011



Applicants:	Ronald Breslow, Paul A. Marks, Richard A. Rifkind, and Branko Jursic	Atty. Docket No.: 3254.1002-000
Application No.:	07/771,760	Group: 1203
Filed:	October 4, 1991	Examiner: R. Covington
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,369,108	Granted: November 29, 1994
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University in the City of New York	
Recordation Date:	December 9, 1991	Reel: 5935 Frame(s): 0910-0916
Applicants:	Ronald Breslow, Paul A. Marks, Richard A. Rifkind and Branko Jursic	Atty. Docket No.: 3254.1002-021
Application No.:	08/222,685	Group: 1612
Filed:	April 4, 1994	Examiner: R. Covington
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,932,616	Granted: August 3, 1999
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University in the City of New York	
Recordation Date:	December 9, 1991	Reel: 5935 Frame(s): 0910-0916



Applicants:	Ronald Breslow, Paul A. Marks, Richard A. Rifkind and Branko Jursic	Atty. Docket No.: 3254.1002-022
Application No.:	09/314,195	Group: 1612
Filed:	May 18, 1999	Examiner: R. Covington
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	6,087,367	Granted: July 11, 2000
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University in the City of New York	
Recordation Date:	December 9, 1991	Reel: 5935 Frame(s): 0910-0916
Applicants:	Ronald Breslow, Paul A. Marks and Richard A. Rifkind	Atty. Docket No.: 3254.1002-023
Application No.:	08/246,363	Group: 1203
Filed:	May 19, 1994	Examiner: R. Covington
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,700,811	Granted: December 23, 1997
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University in the City of New York	
Recordation Date:	August 11, 1994	Reel: 7097 Frame(s): 0320-0325



Applicants:	Ronald Breslow, Paul A. Marks, Richard A. Rifkind, and Branko Jursic	Atty. Docket No.:	3254.1002-028
Application No.:	10/004,411	Group:	1625
Filed:	November 2, 2001	Examiner:	R.K. Covington
Confirmation No.:	7609		
Title:	Potent Inducers of Terminal Differentiation and Method of Use Thereof		
Patent No.:	5,369,108	Granted:	November 29, 1994
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University in the City of New York		
Recordation Date:	December 9, 1991	Reel:	5935
		Frame(s):	0910-0916
Applicants:	Ronald Breslow, Sandro Belvedere, Leland Gershell, Thomas A. Miller, Paul A. Marks, Victoria M. Richon and Richard A. Rifkind	Atty. Docket No.:	3254.1003-002
Application No.:	09/645,430	Group:	1625
Filed:	August 24, 2000	Examiner:	E. M. Huang
Confirmation No.:	2995		
Title:	Novel Class of Cytodifferentiating Agents and Histone Deacetylase Inhibitors and Methods of Use Thereof		
Patent No.:	6,511,990	Granted:	January 28, 2003
Assignee:	1. Sloan-Kettering Institute for Cancer Research and 2. The Trustees of Columbia University in the City of New York		
Recordation Date:	1. November 20, 2000 2. November 20, 2000	Reel:	1. 011342 2. 011342
		Frame(s):	1. 0689-0692 2. 0693-0696



Applicants:	Ronald Breslow, Sandro Belvedere, Leland Gershell, Thomas A. Miller, Paul A. Marks, Victoria M. Richon and Richard A. Rifkind	Atty. Docket No.: 3254.1003-024
Application No.:	10/281,875	Group: 1625
Filed:	October 25, 2002	Examiner: Not assigned
Confirmation No.:	4602	
Title:	Novel Class of Cytodifferentiating Agents and Histone Deacetylase Inhibitors and Methods of Use Thereof	
Patent No.:	N/A	Granted: N/A
Assignee:	1. Sloan-Kettering Institute for Cancer Research and 2. The Trustees of Columbia University in the City of New York	
Recordation Date:	1. November 20, 2000 2. November 20, 2000	Reel: 1. 011342 2. 011342 Frame(s): 1. 0689-0692 2. 0693-0696
Applicants:	Nikola Pavletich, Michael Finnin, Jill Donigian, Victoria M. Richon, Richard A. Rifkind, Paul A. Marks and Ronald Breslow	Atty. Docket No.: 3254.1004-006
Application No.:	10/095,109	Group: 1623
Filed:	March 8, 2002	Examiner: Not assigned
Confirmation No.:	5951	
Title:	Crystal Structure of Deacetylase and Inhibitors Thereof	
Patent No.:	N/A	Granted: N/A
Assignee:	1. Sloan-Kettering Institute for Cancer Research and 2. The Trustees of Columbia University in the City of New York	
Recordation Date:	1. August 20, 2002 2. August 20, 2002	Reel: 1. 013201 2. 013201 Frame(s): 1. 0214-0224 2. 0152-0154



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on <u>Oct. 22, 2003</u>	<u><i>Daniel Watson</i></u>
Date	Signature
<u>DANIEL WATSON</u>	
Typed or printed name of person signing certificate	

REVOCATION OF POWERS OF ATTORNEY
AND APPOINTMENT OF NEW ATTORNEYS AND/OR AGENTS
AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents
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Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C.
One Financial Center
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Respectfully submitted,
Sloan-Kettering Institute for Cancer Research

By James S. Quirk
James S. Quirk
Senior Vice President
Title: Research Resources Management

Date 9/24/03

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::ODMA\HODMA\Manage;421127;1



STATEMENT UNDER 37 C.F.R. § 3.73(b)

Sloan-Kettering Institute for Cancer Research, a
(Name of Assignee)

corporation
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☐ the assignee of the entire right, title and interest in the patent application(s)/patents identified in the attached Attachment A; or
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- A. ☒ An assignment from the inventor(s) of the patent application(s)/patents identified in Attachment A. The assignment was recorded in the Patent and Trademark Office at the Reel(s) and Frame(s) indicated in Attachment A, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

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Reel _____, Frame _____, or a copy thereof is attached.
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Reel _____, Frame _____, or a copy thereof is attached.
3. From: To:
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date:

9/24/03

Name:

James S. Quirk

Title:

Senior Vice President
Research Resources Management

Signature:

James S. Quirk